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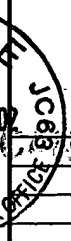
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Application Number		10/040,303	
Filing Date		10/19/01	
First Named Inventor		Nader Pourmand et al.	
Group Art Unit		N/A	
Examiner Name		N/A	
Attorney Docket Number		STAN 241	
Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
M		4,857,311	Domb et al.	8/15/89	
M		4,863,846	Tanaka et al.	9/5/89	
M		4,863,849	Melamede	9/5/89	
M		5,405,756	Naito et al.	4/11/95	
M		5,565,322	Heller	10/15/96	
M		5,605,662	Heller et al.	2/25/97	
M		5,632,957	Heller et al.	5/27/97	
M		5,653,939	Hollis et al.	8/5/97	
M		5,849,486	Heller et al.	12/15/98	
M		5,928,907	Woudenberg et al.	6/27/99	
M		5,929,208	Heller et al.	6/27/99	
M		5,965,452	Kovacs	10/12/99	
M		6,017,696	Heller	1/25/00	
M		6,046,003	Mandecki	4/4/00	
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M		6,051,380	Sosnowski et al.	4/18/00	
M		6,071,394	Cheng et al.	6/6/00	
M		6,099,803	Ackley et al.	8/8/00	
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M		6,210,891	Nyren et al.	4/3/01	
M		6,225,059	Ackley et al.	5/1/01	
M		6,245,508	Heller et al.	6/12/01	
M		6,251,260	Heller et al.	6/26/01	
M		6,281,006	Heller et al.	8/28/01	
M		6,287,874	Hefti	9/11/01	

Handwritten signatures and date: 11/08/03

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
			WO 98/28440		Nyren	7/2/98
			WO 99/51778		Barton et al.	10/14/99

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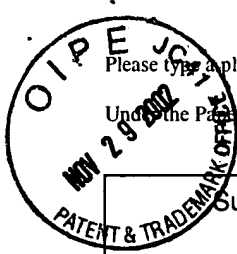
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Examiner Signature	<i>[Signature]</i>	Date Considered	11/07/03
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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/040,303
				Filing Date	October 19, 2001
				First Named Inventor	Nader Pourmand
				Group Art Unit	1623
				Examiner Name	A. Spiegler
Sheet	1	of	3	Attorney Docket Number	005852.P001

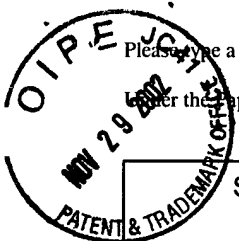
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M		4,863,849		Melamede	09/05/1989	
		5,405,746		Uhlen	04/11/1995	
		5,565,322		Heller	10/15/1996	
		5,605,662		Heller et al.	02/25/1997	
		5,632,957		Heller et al.	05/27/1997	
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		6,063,573		Kayyem	05/16/2000	
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	6,210,880		Lyamichev et al.	04/03/2001		
	6,225,059		Ackley et al.	05/01/2001		
	6,251,260		Heller et al.	06/26/2001		
M		6,261,776		Pirrung et al.	07/17/2001	

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				Group Art Unit	1623
				Examiner Name	A. Spiegler
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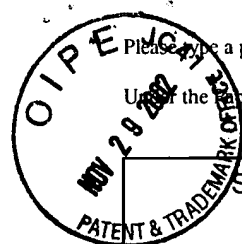
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M		6,261,782		Lizardi et al.	07/17/2001	
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		6,287,776		Hefti	09/11/2001	
		6,287,874		Hefti	09/11/2001	
M		US 2002/0123048		Gau	09/05/2002	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M		PCT Search Report, PCT/US01/51398, June 7, 2002, pps. 1-3.	
I		ARMISTEAD and THORP, "Modification of Indium Tin Oxide Electrodes with Nucleic Acids: Detection of Attomole Quantities of Immobilized DNA by Electrocatalysis," <i>Anal. Chem.</i> 2000, 72, 3764-3770.	
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Examiner Signature		Date Considered	11/27/02
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.</small>			



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Substitute for form 1449A/PTO

(modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if known

Sheet	3	of	3	
Application Number				10/040,303
Filing Date				October 19, 2001
First Named Inventor				Nader Pourmand
Group Art Unit				1623
Examiner Name				A. Spiegler
Attorney Docket Number				005852.P001

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M		HELLER et al., "Active microelectronic chip devices which utilize controlled electrophoretic fields for multiplex DNA hybridization and other genomic applications," <i>Electrophoresis</i> 2000, 21, 157-164.	
		HUANG et al., "Electric Manipulation of Bioparticles and Macromolecules on Microfabricated Electrodes," <i>Anal. Chem.</i> 2001, 73, 1549-1559.	
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		SUING, "Ethanol Oxidation by Imidiorhenium (V) Complexes: Formation of Amidorhenium (III) Complexes," <i>Inorg. Chem.</i> 2000, 39, 6080-6085.	
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Examiner Signature		Date Considered	11/17/03
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